

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 2335 - 0009 . 40	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT / US 03/ 16408	International filing date (day/month/year) 23/05/2003	(Earliest) Priority Date (day/month/year) 24/05/2002
Applicant CORIUM INTERNATIONAL		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
 - the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
 - contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the title,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

SKIN ADHESIVE FOR CUSHIONS AND WOUND DRESSINGS

5. With regard to the abstract,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

1

None of the figures.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61L15/58 A61L24/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 830 932 A (KAY DENNIS M) 3 November 1998 (1998-11-03) column 16, line 10 - column 17, line 61 claims	1,42,54, 76,90,99
X	WO 99 54422 A (COLOPLAST AS ; NIELSEN ANDERS CHRISTIAN (DK); NIELSEN INGER MANN (DK)) 28 October 1999 (1999-10-28) the whole document	1,42,54, 76,90,99
X	US 5 492 943 A (STEMPEL EMIL) 20 February 1996 (1996-02-20) examples claims	1,42,54, 76,90,99

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *8* document member of the same patent family

Date of the actual completion of the international search:

22 September 2003

Date of mailing of the international search report:

08.12.03

Name and mailing address of the ISA:

European Patent Office, P.B. 5818 Patentlaan 2
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Authorized officer:

Muñoz, M.

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5830932	A	03-11-1998		US 5827247 A		27-10-1998
				US 5263947 A		23-11-1993
				AU 1290295 A		13-06-1995
				CA 2177158 A1		01-06-1995
				EP 0730437 A1		11-09-1996
				WO 9514448 A2		01-06-1995
				AT 160928 T		15-12-1997
				AU 2496092 A		16-03-1993
				CA 2115757 A1		04-03-1993
				DE 69223517 D1		22-01-1998
				DE 69223517 T2		16-07-1998
				DK 599995 T3		24-08-1998
				EP 0599995 A1		08-06-1994
				ES 2114567 T3		01-06-1998
				JP 6509956 T		10-11-1994
				WO 9303690 A1		04-03-1993
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WO 9954422	A	28-10-1999		AU 762202 B2		19-06-2003
				AU 3327199 A		08-11-1999
				BR 9909770 A		19-12-2000
				CA 2329726 A1		28-10-1999
				CN 1298432 T		06-06-2001
				WO 9954422 A1		28-10-1999
				EP 1086189 A1		28-03-2001
				JP 2002512295 T		23-04-2002
				US 6458886 B1		01-10-2002
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US 5492943	A	20-02-1996		AU 1796295 A		04-01-1996
				JP 2947728 B2		13-09-1999
				JP 8000722 A		09-01-1996
				NZ 272236 A		26-04-1996

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 03/16408

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-98

Remark on Protest:

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-98

skin contacting adhesive comprised of a hydrophobic phase and a hydrophilic phase where;

-the hydrophobic phase comprises a hydrophobic polymer, an elastomeric plasticizer and a tackifying resin.

-The hydrophilic phase comprises a low molecular weight cellulose derived polymer or a naturally occurring polysaccharide, a high molecular weight cellulose derived polymer and reinforcing clay particles.

2. claim: 99

skin contacting adhesive comprised of a hydrophobic phase and a hydrophilic phase where;

-The hydrophilic phase comprises spherical solid droplets comprised of a low molecular weight cellulose derived polymer or of a naturally occurring polysaccharide, a fibers comprised of a liquid crystalline high molecular weight cellulose derived polymer and ordered particles of clay.
